		Atty. Docket No. 0553-0371			014565	
	Applicant Shunpei YAMAZAKI et al					
		<u>Filing Date</u> Herewith	Group	Group 2879		
	U.:	S. PATENT DOCUMENTS				
DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
3,060,429 3,416,153 3,596,275 3,747,120 3,946,398 4,620,196 5,247,190 5,264,376 5,344,676 5,399,502 5,583,552 5,811,020 5,916,729 5,952,037 6,300,021 B1 6,348,359 B1 US 2002/ 0031874 A1	10/23/62 12/10/68 07/27/71 07/17/73 03/23/76 10/28/86 09/21/93 11/23/93 09/06/94 03/21/95 12/10/96 09/22/98 06/29/99 09/14/99 10/09/01 02/19/02 03/14/02	Winston Hertz et al Sweet Stemme Kyser et al Hertz et al Friend et al Abbott et al Kim et al Friend et al Mutoh Alwan Kobayashi et al Nagayama et al Georog et al Van Slyke et al Yamazaki et al	346 346 346 346 346 346 257 437 427 437 347 216 430 427 430 438 438	1 75 1 75 1 1.1 44 5 468 1 80 42 270.1 66 23 29 156	05/16/58 10/08/65 03/25/64 01/10/72 06/29/70 01/31/85 12/28/90 06/24/91 10/23/92 05/05/93 11/10/94 07/23/97 02/12/97 05/08/97 06/14/99 09/22/00 03/02/01	
	FOREI	GN PATENT DOCUMENTS		<u></u>		
DOCUMENT NUMBER	DATE	NAME	English Abstract	English Trans.	FILING DATE	
WO 90/13148  JP 10-012377 JP 10-092576  JP 10-153967 EP 0 880 303 EP 0 892 028 JP 11-040358 JP 11-054270 JP 11-054272	11/01/90 01/16/98 04/10/98 06/09/98 11/25/98 01/20/99 02/12/99 02/12/99 02/26/99	Cambridge Research & Innovation, Ltd. Seiko Epson Corp. Cambridge Display Technol, Ltd. Seiko Epson Corp	X X X X X		04/18/90 06/19/96 04/18/97 11/25/96 11/25/97 07/14/98 07/16/97 07/30/97 07/31/97	
	DOCUMENT NUMBER  3,060,429 3,416,153 3,596,275 3,747,120 3,946,398 4,620,196 5,247,190 5,264,376 5,344,676 5,399,502 5,583,552 5,811,020 5,916,729 5,952,037 6,300,021 B1 6,348,359 B1 US 2002/ 0031874 A1  DOCUMENT NUMBER  WO 90/13148  JP 10-012377 JP 10-092576  JP 10-153967 EP 0 880 303 EP 0 892 028 JP 11-040358 JP 11-054270	DOCUMENT NUMBER  3,060,429 3,416,153 3,596,275 3,747,120 3,946,398 4,620,196 5,247,190 5,264,376 5,344,676 5,399,502 5,583,552 5,811,020 5,916,729 5,952,037 6,300,021 B1 6,348,359 B1 US 2002/ 0031874 A1  POCUMENT NUMBER  DATE  DOCUMENT NUMBER  DATE  DOCUMENT NUMBER  DATE  WO 90/13148  11/01/90  JP 10-012377 JP 10-012377 JP 10-153967 EP 0 880 303 EP 0 892 028 JP 11-040358 JP 11-054270 002/26/99  J2/12/99 JP 11-054270 02/26/99	TOF PUBLICATIONS TED BY APPLICANT  TOT PUBLICATIONS TED BY APPLICANT	TOF PUBLICATIONS TED BY APPLICANT    Applicant   Shunpei YAMAZAKI et al	O553-0371   Not Assigned   Io/(I)	

JOSEPH WILLIAMS PRIMARY EXAMINER 9/30/05

			Atty. Docket No. 0553-0371	Serial Not Assig	ned lo	1614565
LIST OF PUBLICATIONS CITED BY APPLICANT			<u>Applicant</u> Shunpei YAMAZAKI et al			
			<u>Filing Date</u> Herewith	Group	2879	
		ប.:	S. PATENT DOCUMENTS			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
gw Jw	3,147,142 4,226,182 5,895,932 6,252,246 B1 6,403,392 B1	09/01/64 10/07/80 04/20/99 06/26/01 06/11/02	Rudo Danielsen et al Bojarczuk Jr et al Arai et al Burrows et al	118 101 257 257 438	301 129 103 40 22	01/25/61 03/13/79 03/05/97 06/25/99 11/28/00
		FORE	IGN PATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	NAME	English Abstract	English Trans.	FILING DATE
du	JP 2000- 268967	09/29/00	TDK Corp	х		03/16/99
du an	7 ЈР 2000- 294375	10/20/00	TDK Corp	Х		04/05/99

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

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DATE CONSIDERED:

9/20/05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

an

1) SWEET, R.G., "High Frequency Recording with Electrostatically Deflected Ink Jets," The Review of Scientic Instruments, vol. 36, no. 2, pp. 131-136, February, 1965.

2) PIMBLEY, W.T. et al, "Satellite Droplet Formation in a Liquid Jet," IBM J. Res. Develop., vol. 21, no. 1, pp. 21-30, January, 1977.

- 3) HERTZ, C.H. et al, "Ink Jet Printing of High Quality Color Images," Journal of Imaging Technology, vol. 15, no. 3, pp. 141-148, Jine, 1989.
- 4) TSUTSUI, T. et al, "Electroluminescence in Organic Thin Films," Photochemical Processes in Organized Molecular Systems, pp. 437-450 (1991). no month
- 5) BALDO, M.A. et al, "Highly Efficient Phosphorescent Emission from Organic Electroluminescent Devices," Nature, vol. 395, pp. 151-154, September 10, 1998).
- 6) BALDO, M.A. et al, "Very High-Efficiency Green Organic Light-Emitting Devices Based on Electrophosphorescence," Applied Physics Letters, vol. 75, no. 1, pp. 4-6, July 5, (1999).

7) SCHENK, H. et al, "Polymers for Light Emitting Diodes," EURODISPLAY '99, Proceedings of the 19<sup>th</sup> International Display Research Conference, September 6-9, 1999, Berlin, Germany, pp. 33-37 (1999).

8) TSUTSUI, T. et al, "High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-Complex as a Triplet Emissive Center," Japanese Journal of Applied Physics, vol. 38, part 2, no. 12B, pp. L1502-L1504, December 15, (1999).

9) KIMURA, M. et al, "Low-Temperature Poly-Si TFT Driven Light-Emitting Polymer Displays and Digital Gray Scale for Uniformity," IDW '99, pp. 171-174, 1999. No month

10) HUNTER, I.M. et al, "Design of an Active Matrix Polymer-LED Display with Reduced Horizontal Cross-Talk," IDW '99, pp. 1095-1096, 1999. no month

11) SHIMODA, T. et al, "Technology for Active Matrix Light Emitting Polymer Displays," IDEM 99, pp. 107-110, 1999. no north

12) LEE, J.D. et al, "Two-Dimensional Nozzle Arrangement in a Monolithic Inkjet Printhead for High-Resolution and High-Speed Printing," IDEM 99, pp. 127-130, 1999. no month

13) US Patent Application no. 09/790,234 (pending) to Hiroki et al, filed February 21, 2001, including specification, claims, abstract, drawings and PTO filing receipt.

14) US Patent Application no. 10/464,798 (pending) to Yamazaki et al, filed June 18, 2003, including specification, claims, abstract and drawings.

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